

ACCESS SERVICE

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One Bell Center, St. Louis, Missouri 63101

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ACCESS SERVICE

15. Operating Territory of the Telephone Company

The operating territory of the Telephone Company is comprised of geographic areas for which the Telephone Company is certified to operate in the states of Arkansas, Kansas, Missouri, Oklahoma and Texas. The geographic areas for which the Telephone Company is certified are specified by identification of the exchanges established by the Telephone Company for the administration of communications service. Exchanges are related to the central office(s) and their corresponding NXX code(s). The NXX codes assigned to the Telephone Company's central offices are specified in the National Exchange Carrier Association, Inc., Tariff F. C. C. No. 4.

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15. Operating Territory of the Telephone Company (Cont'd)

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ACCESS SERVICE

16. Operator Services16.1 General Description

Operator Service is provided to customers from Telephone Company Operator Service System (OSS) Tandem locations. Operator Call Processing, an Operator Service, provides the ability to perform call processing activities for customers through the use of the Telephone Company operators. Operator Call Processing service is deployed at all SWBT end offices in a Local Access and Transport Area (LATA). The OSS Tandem locations will be provided to customers who contact their Telephone Company Account Manager, Access Service Center (ASC) or Business Service Center (BSC). (C) (C) (C)

Operator Call Processing service is provided in two service categories, Operator Transfer and Inward Assistance. Operator Transfer and Inward Assistance (Busy Line Verification, Verification with Call Interrupt, and Operator Assistance) provides for the use of the Telephone Company OSS equipment and operators associated directly with providing the specific Operator Call Processing activity.

Operator Call Processing service is provided in conjunction with the rules and regulations as specified in Section 2 (General Regulations), Section 3 (Carrier Common Line Access Service), Section 5 (Ordering for Access Service) and Section 6 (Switched Access Service).

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One Bell Plaza, Dallas, Texas 75202

(T)

ACCESS SERVICE

16. Operator Services (Cont'd)16.2 Operator Call Processing Service Descriptions16.2.1 Operator Transfer Service Description

Operator Transfer is an originating service that provides call routing of calls requiring operator assistance to a participating customer as requested by the calling end user. An Operator Transfer call is routed to the Telephone Company's OSS when the calling party requires operator assistance for completion of a call outside the originating LATA.

If the calling end user requests the name of a specific customer, the Telephone Company operator will consult alphabetical reference information to verify service participation and transfer the call.

If the calling end user has no specific customer preference, the Telephone Company Operator will consult reference information to identify the presubscribed interexchange carrier (PIC) serving the originating line and verify service participation. The calling end user will then be offered a transfer to the participating carrier presubscribed to the originating line. If the end user accepts, the operator will transfer the call. If the end user does not want to transfer to the presubscribed carrier, the operator will advise that the end user must state a preference in order to continue the call. With the exception of Texas, if the end user continues to not have a preference, the operator will advise the end user to call back when the end user has determined the name of a carrier to handle the call. (S)
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In Texas, if the calling end user does not accept transfer to the PIC, or if the PIC of the originating line does not participate in Operator Transfer Service, the operator will then consult reference information and offer the calling end user the name of a participating customer from a randomly generated list of Operator Transfer customers. (C)
(C)

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ACCESS SERVICE

16. Operator Services (Cont'd)

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16.2 Operator Call Processing Service Descriptions (Cont'd)16.2.2 Inward Assistance Service Description

Inward Assistance service is a terminating service that provides three Operator Service functions on inward calls received from participating customers. Inward Assistance service is provided when a participating customer's operator contacts a Telephone Company OSS operator requesting line status verification, verification with call interruption, or dialing and/or routing assistance. Inward Assistance functions will be performed for only one telephone number per inward call received. The three Inward Assistance service functions available are detailed as follows:

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(A) Busy Line Verification - The OSS operator will check the status of the requested telephone line to verify if there is conversation on the line and advise the requesting customer of the line status.

(B) Verification with Call Interruption - After verification of a conversation on the requested line is made, and upon request, the OSS operator will interrupt and inform the called party there is a call waiting.

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(C) Operator Assistance - The OSS operator will provide the customer with dialing or routing assistance such as identifying a city when given only a NPA-NXX or verifying that a specific number is a coin station. The OSS operator will provide a local emergency number and, if required, complete an emergency call to the local emergency agency number.

(M)

(M)

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1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.3 Service Provisioning16.3.1 Manner of Provisioning

- (A) In Kansas, Missouri, Oklahoma and Texas, Operator Call Processing trunking between the customer's premises and the OSS Tandem is provisioned as either Switched Access FGC, FGD, BSA-C or BSA-D service and may be arranged, per the customer's request, as either 1-way or 2-way service. These trunk groups are established as final trunks and will be assigned data registers to obtain usage, peg count, and overflow attempt information. If a trunk(s) does not currently exist between the customer's premises and the OSS Tandem(s), the customer must establish FGD or BSA-D service to the Telephone Company's OSS Tandem(s). The Telephone Company will provide trunk side switching along with trunk answer and disconnect supervisory signaling to the customer.
- (B) In Arkansas, the OSS Tandem is located in the Little Rock LATA. In the Little Rock LATA only, Operator Call Processing trunking between the customer's premises in the Little Rock LATA and the OSS Tandem is provisioned as either Switched Access FGC, FGD, BSA-C or BSA-D service, as provided for in 16.3.1(A) (Manner of Provisioning). (T)

In the remaining Arkansas LATAs (Fort Smith and Pine Bluff), Operator Call Processing trunking between the customer's point of termination within the LATA and the OSS Tandem in the Little Rock LATA is provisioned as either Switched Access FGC, FGD, BSA-C or BSA-D service. The Telephone Company will provide Operator Call Processing trunking from the end offices switches in the Fort Smith and Pine Bluff LATAs to the OSS Tandem in the Little Rock LATA, however the customer will only be charged Switched Access rates, based on airline mileage, from the originating end office to the customer's point of termination in the originating LATA. (T)
(T)

ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.3 Service Provisioning (Cont'd)16.3.1 Manner of Provisioning (Cont'd)

- (C) When the OSS Tandem also functions as the Message Toll Service (MIS) Access Tandem, the customer may combine Operator Call Processing traffic with its MIS Switched Access traffic between the OSS Tandem and the customer's premises provided the trunk group has the same signaling and routing requirements as specified for Operator Transfer or Inward Assistance. However, Operator Call Processing traffic may not be combined with MIS Switched Access traffic if the customer provides operator functionality or coin station control. (T)
- (D) Operator Call Processing is ordered under the provisions specified in Section 5 (Ordering for Access Service). The Access Order Charge applicable for Switched Access Service will apply per Access Order for the installation, addition, change, or rearrangement of Operator Call Processing service.

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.3 Service Provisioning (Cont'd)16.3.2 Operator Transfer

- (A) The customer must order or assign a separate trunk group and have a unique CIC for each name it uses for Operator Transfer calls. The sharing of one customer's Switched Access trunk groups with one or more Switched Access customers is prohibited with Operator Transfer Service. (T)
- (B) The customer is required to handle requests from all end offices in the LATA. Accordingly, the customer must order sufficient capacity between the OSS Tandem(s) and the customer's premises to serve Operator Transfer traffic originating from those end offices. The Telephone Company OSS Tandems send 10-digit ANI (NPA + 7-digit telephone number) for FGD or BSA-D (when the ANI BSE has been requested) trunk groups with Equal Access signaling or Operator Services Address signaling and FGC or BSA-C trunk groups with Traditional signaling. However, the Telephone Company OSS Tandems send 7-digit ANI for FGC or BSA-C trunk groups with Operator Services signaling. Therefore, if the customer requires Operator Transfer calls separately identified by the originating NPA for the FGC or BSA-C trunk group with Operator Services signaling, the customer must utilize a separate and final trunk group, from the OSS Tandem to the customer's premises, for each NPA served by that OSS Tandem. (T)
- (C) In order for the customer to provide operator functionality (e.g., Operator Recall, Sequence Dialing, Time and Charge Quotation, and Emergency Ring-back) or coin station control, the customer must order Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin for FGC or BSA-C service or Operator Trunk - Full Feature for FGD or BSA-D service, as specified in 6.6.3 (Local Switching - Transport Termination Features). In addition, when coin station control is provided, the customer must establish a separate and final trunk group for each type of end office operator/coin station signaling (i.e., inband, expanded inband, and multiwink) existing in the end offices served by the OSS Tandem. (T)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.3 Service Provisioning (Cont'd)16.3.3 Design Blocking

Trunks between the customer's premises and the OSS Tandems will follow the normal FGC, FGD, BSA-C or BSA-D blocking criteria as described in 6.7.3 (Design Blocking Probability). The Telephone Company will perform routine measurement functions to inform the customer that an adequate number of transmission paths are in service to meet the normal FGC, FGD, BSA-C or BSA-D design blocking levels. However, capacity levels and trunk quantities will be the responsibility of the customer. (T)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont' d)

16.3 Service Provisioning (Cont' d)

16.3.4 Interface Groups and Transmission Parameters

Operator Call Processing will utilize the same interface groups and transmission specifications as described in 6.7.8 (T)
(Transmission Specifications) and 6.6.3 (Local Switching - (T)
Transport Termination Features - Trunk Side Terminations).

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.3 Service Provisioning (Cont'd)16.3.5 Signaling

- (A) The customer shall provide the necessary on-hook, off-hook, answer supervision, and disconnect supervision at the customer's premises.
- (B) For Operator Transfer, the Telephone Company will provide Traditional signaling for FGC and BSA-C service or Equal Access signaling for FGD and BSA-D service. Customers providing operator functionality for operator traffic or coin station control for coin station traffic will be provided with Operator Services signaling for FGC and BSA-C or Operator Services Address signaling for FGD and BSA-D service. (T)
- (C) For Inward Assistance, the Telephone Company will provide Traditional signaling for FGC and BSA-C service or Equal Access signaling for FGD and BSA-D service.
- (D) Signaling specifications for Operator Call Processing service are set forth in Technical Reference FR-NWT-000271.

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)

16.3 Service Provisioning (Cont'd)

16.3.6 Testing

Acceptance testing for Operator Call Processing will be provided as described in 6.7.10 (Testing). Testing Capabilities for FGC, FGD, BSA-C and BSA-D services utilized in conjunction with Operator Call Processing will be provided as described in 6.7.10 (Testing). (T)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)

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16.3 Service Provisioning (Cont'd)16.3.7 Design Layout Report

(T)

Upon request, the Telephone Company will provide, to the customer, the make-up of facilities and services provided from the customer's premises to the OSS Tandem. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided at no charge and will be reissued or updated whenever the facilities provided for the customer's use are materially changed.

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd) (T)16.4 Liability of the Telephone Company (T)

In addition to the liability statements as set forth in Section 2 (General Regulations), the following also applies. (M)
(T)

- (A) The Telephone Company's liability, if any, for its gross negligence or willful misconduct is not limited by this Tariff. With respect to any other claim or suit, by a customer or any others, for damages arising out of negligent mistakes, omissions, interruptions, delays or errors, defects in transmission, omission from or defects in the applicable list of customers or transfers to customers occurring in the course of furnishing service hereunder, the Telephone Company's liability, if any, shall not exceed an amount equivalent to the proportionate charge to the customer for the period of time during which such mistake, omission, interruptions, delays, errors, defects in transmission or service, omission from or defects in the applicable list of customers or transfers to customers continues. However, any such mistakes, omissions, interruptions, delays, errors, or defects in transmission or service, omission from or defects in the applicable list of customers or transfers to customers which are caused by or contributed to by the negligent omission or willful act of the customer provided facilities or equipment shall not result in the imposition of any liability whatsoever upon the Telephone Company. The Telephone Company expressly disclaims any express or implied warranty for the aforesaid service or offering including no warranty of merchantability or warranty of fitness for any particular purpose. It is expressly acknowledged by all subscribers to the aforesaid service that errors, mistakes and omissions can and will occur and that the Telephone Company neither warrants nor guarantees faultless or perfect service or transmission. (M)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd) (T)16.4 Liability of the Telephone Company (Cont'd) (T)

- (B) The customer indemnifies and saves the Telephone Company harmless against claims for libel, slander, or infringement of copyright and trademark arising from the information transmitted over facilities furnished hereunder and against all other claims arising out of any act or omission of the customer in connection with facilities provided by the Telephone Company. (M)
- (C) The customer indemnifies and saves the Telephone Company harmless against claims or suits for damages arising where the connection between the calling end user and a local emergency agency is in some way faulty or impaired, due in whole or in part to the negligent mistake or delay of the Telephone Company. Examples of this may include, but are not limited to, instances in which the Telephone Company, through negligent mistake or delay, may provide an incorrect local emergency agency number, delay in locating a local emergency agency number, or disconnect an in-progress call between a calling end user and a local emergency agency. (M)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)

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16.5 Rate Regulations

This section contains the specific regulations governing the rates and charges which apply for Operator Call Processing service.

There are two types of rates and charges that apply to Operator Call Processing service. These are usage rates and nonrecurring charges.

Usage rates are rates that apply on a per unit basis, e.g., per call transferred. Usage rates are accumulated over a monthly period. For billing purposes, each month is considered to have thirty (30) days.

Nonrecurring charges are one-time charges that apply for a specific work activity (e.g., installation of a service).

Specific rates and charges are set forth in 16.6 (Rates and Charges). Jurisdictional reporting will apply as required in 2.4.1(A) (Report Requirements for Ordering Access Services) and 2.4.1(D) (Report Verification) for determining the Percent Interstate Usage (PIU).

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.5 Rate Regulations (Cont'd)16.5.1 Rate Categories

Rates and charges for Operator Call Processing service depend generally on the specific Operator Call Processing activity, Operator Transfer or Inward Assistance, the customer is requesting. (T)

(A) Operator Transfer (T)

The Operator Transfer rate is a usage rate applicable per call transferred by the OSS operator. It provides for the use of the Telephone Company OSS equipment and operators associated with providing call routing of interLATA Operator Transfer calls to a participating customer as requested by the calling end user. The number of calls transferred by the OSS operator will be accumulated by Telephone Company measuring equipment. (T)
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ACCESS SERVICE

16. OPERATOR SERVICES (Cont' d) (T)
- 16.5 Rate Regulations (Cont' d)
- 16.5.1 Rate Categories (Cont' d) (T)
- (B) Inward Assistance (M)
- The Inward Assistance rate is a usage rate applied per OSS operator attempt and is specific to the operator function (Busy Line Verification, Verification with Call Interrupt, and Operator Assistance) performed. In addition to including the operator work time and the use of the Telephone Company OSS equipment necessary to perform the requested operator function, these rates also include the recurring traffic sensitive usage costs associated with premium Switched Access Service. The specific rates for Inward Assistance service follow: (T)
- (1) Busy Line Verification - applicable per busy line verify attempt (M)
- (2) Verification with Call Interrupt - applicable per busy line verify/call interrupt attempt (M)
- (3) Operator Assistance - applicable per Operator Assistance attempt (M)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)

16.5 Rate Regulations (Cont'd)

16.5.1 Rate Categories (Cont'd)

(C) Recurring Switched Access Rates

Recurring Switched Access premium rates (Local Switching and Switched Transport) apply to Operator Transfer as set forth in 6.9 (Rates and Charges) for usage originating from all end offices served by the OSS Tandem.

Carrier Common Line (CCL) Premium Access charges as set forth in 3.3 (Rate Regulations) apply.

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Recurring Switched Access rates including CCL charges are not applicable for Inward Assistance.

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One Bell Plaza, Dallas, TX 75202

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.5 Rate Regulations (Cont'd)16.5.1 Rate Categories (Cont'd)(D) Nonrecurring Switched Access Rates

Nonrecurring Switched Access charges are applicable to both Operator Transfer and Inward Assistance as described in 6.8 (Rate Regulation) and 6.9 (Rates and Charges). In addition, Access Order Charges (i.e., Service Date Change Charges, Cancellation Charges, etc.) as specified in Section 5 (Ordering for Access Service) may apply. (T)

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ACCESS SERVICE

16. OPERATOR SERVICES (Cont'd)16.6 Rates and Charges

All rates contained in this section are applicable as specified to Arkansas, Kansas, Missouri, Oklahoma and Texas.

	Rate per Call <u>Transferred</u>
(A) <u>Operator Transfer</u>	
Arkansas, Missouri, Oklahoma, Texas	\$0.297
Kansas	\$0.297
(B) <u>Inward Assistance</u>	<u>Per Attempt</u>
(1) Busy Line Verification	\$1.03(R)
(2) Verification with Call Interrupt	\$1.41
(3) Operator Assistance	\$1.03(R)

(This page filed under Transmittal No. 2853)

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One Bell Plaza, Dallas, Texas 75202

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service17.1 General Description

DirectLine Customsm (DLC) Service provides the customer the ability to have direct on-line electronic access to directory listings contained in the Telephone Company's database without the involvement of a Directory Assistance (DA) operator.

The DLC database may be accessed via three methods: 1) through the Telephone Company's MicroLink II packet network utilizing the X.25 protocol⁽¹⁾; 2) through a direct dial-up access utilizing either a (C)
Microsoft Windows* based software package or the customer's communication software; or 3) through the Electronic File Transfer capability.

DLC Service is provided in conjunction with the rules and regulations as specified in Section 2 (General Regulations). When the customer chooses access to the DLC database through the Telephone Company's MicroLink II packet network, the rules and regulations as specified in Section 14 (Packet Service) will also apply.

- (1) This function is obsolete and limited to existing installations, for existing customers, as of September 30, 1997 and will no longer be available after April 1, 1999. (N)
(N)

* Windows is a trademark of Microsoft Corporation.

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.2 Service Description

DLC is a terminating service provided to a customer from the Telephone Company's DLC database location. When a name search or an Electronic File Transfer is initiated by the customer, the database will provide detailed listing information for both residential, business and government published listings. (N)
(N)

The detailed listing information will include the name, address (when available) and telephone number of Telephone Company customers. Telephone numbers which are not listed in the Directory Assistance operator's records will not be available. (T)

The DLC database will be updated daily. The DLC customer will have access to all Numbering Plan Areas (NPAs) within the Telephone Company's region.

The Electronic File Transfer capability will allow the customer to electronically transfer batch files containing multiple name searches to the DLC host for processing by the Telephone Company at a later time. The results will contain telephone number information for listings matched during the batch run. (N)
|
(N)

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One Bell Center, St. Louis, Missouri 63101

(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)

(T)

17.2 Service Description (Cont' d)17.2.1 Limitations

The DLC customer and/or the customer's end user will not have the capability to make additions, deletions, modifications, or to enhance the listing information within the DLC database.

(T)

(M)

(T)

The DLC database compilation is and shall remain the sole property of the Telephone Company. Nothing in this tariff nor in the offering of this service shall grant a license or other property interest in use of this database.

(T)

(M)

(M)

Material and revised material appearing on this page formerly appeared on 10th Revised Page 233 of Tariff F.C.C. No. 68.

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.3 Service Provisioning17.3.1 Manner of Provisioning

- (A) Access to the DLC database will be provided through the Telephone Company's MicroLink II Service, as set forth in Section 14 (Packet Service), using the X.25 protocol⁽¹⁾; a Microsoft Windows* based software package which is available through a license agreement with the Telephone Company; the customer's communication software; or an Electronic File Transfer. (C)
- (B) If access to the DLC database is via the Telephone Company's MicroLink II Service, the customer's equipment must be compatible with the Telephone Company's serving arrangement and must utilize the X.25 protocol⁽¹⁾ in order to access the DLC database. (C)
- (C) If access to the DLC database is via an Electronic File Transfer, the customer must electronically transfer the batch file to the DLC host for processing by the Telephone Company. After processing, the customer is responsible for electronically retrieving the results.
- (D) A user ID and a password will be required for validation in order to make the final connection to the DLC database and to provide the customer the capability to obtain detailed listing information when a name search is initiated.
- (E) For processing purposes, a file transfer ID will be assigned to a customer requesting Electronic File Transfer.

- (1) This function is obsolete and limited to existing installations, for existing customers, as of September 30, 1997 and will no longer be available after April 1, 1999. (N)
(N)

* Windows is a trademark of Microsoft Corporation.

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)17.3 Service Provisioning (Cont' d)17.3.2 Detail Transmission

The customer must specify the manner in which the detail listing information is to be received. (T)

- Formatted (T)
- Unformatted (T)
- Software Converted (N)
- Electronic File Transfer (N)

A customer requesting to receive detail listing information in the Formatted, Unformatted or Software Converted manner will be referred to as a Screen Customer. (T)

(A) Formatted

Data transmitted to the customer from the DLC host which includes screen formatting characters which control the display of host prompt and response information.

(B) Unformatted

Data transmitted to the customer from the DLC host which does not include screen-formatting characters. The customer is responsible for providing the software interface program required to format the host information for his screen.

(C) Software Converted

Data transmitted to the customer from the DLC host in an unformatted manner and software converted to screen formatting characters. The customer is responsible for obtaining the software package required to convert the unformatted host information for his screen.

(D) Electronic File Transfer

Electronically transferred batch files from the DLC host which contains multiple name searches in unformatted characters. The customer is responsible for initiating the Electronic File Transfer.

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)17.3 Service Provisioning (Cont' d)17.3.3 Provisioning of Billing Information

- (A) The Telephone Company will collect billing data which can be compiled into two reports; a summary report of all DLC activity that occurred during a specified period, and a full detailed report for each user ID activity during the same period.
- (B) The Telephone Company will provide Screen Customers the following DLC user support functions to coordinate customer billing and ensure host database integrity: (T)
1. Establish initial user ID on the host and change the user ID at the customer's request.
 2. Add/Remove users through individual account maintenance records.
 3. Maintain files on the host system, including modification of ID and passwords as necessary.
 4. Perform weekly backup of the entire disc system. (C)
 5. Deliver user names and passwords to the DLC customer.

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d) (T)17.4 Rate Regulations (T)

This section contains the specific regulations governing the rates and charges that apply for DLC Service. (M)
(T)

There are two types of rates and charges which apply to DLC Service. These are nonrecurring charges and usage rates.

Specific rates and charges are set forth in 17.5 (Rates and Charges). Jurisdictional report requirements will apply as described in 2.4 (Jurisdictional Reports). (T)

Material and revised material appearing on this page formerly appeared on 10th Revised Page 236, 2nd Revised Page 237.1 and 11th Revised Page 239 of Tariff F. C. C. No. 68.

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.4 Rate Regulations (Cont'd)17.4.1 Rate Element

There is one usage rate element which applies specifically to DLC Service Screen Customer:

- Screen Charge (described below)

In addition, when the customer utilizes the Telephone Company's MicroLink II packet network, MicroLink II recurring rates⁽¹⁾ and nonrecurring charges⁽¹⁾ will apply as (C) specified in Section 14 (Packet Service).

Screen Charge

The DLC Screen Charge rate element provides for the use of the Telephone Company DLC equipment and a screen containing one (1) to eleven (11) detail listing records; i.e. name, address (when available), and telephone number or major business/government heading or sub-heading records.

When the customer receives the detail listing information via Electronic File Transfer, the Screen Charge will not apply.

(1) These elements are obsolete and limited to existing installations, for existing customers, as of September 30, 1997 and will no longer be available after April 1, 1999.

(N)
|
(N)

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.4 Rate Regulations (Cont'd)17.4.2 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (i.e. service establishment, change to an existing service or electronically transferred file). Nonrecurring charges are applicable for the establishment of DLC Service, establishing user IDs and Electronic File Transfer. (T)
(N)
(N)
(T)
(N)

When the customer requests DLC Service via Electronic File Transfer, the Nonrecurring Charges for Service Establishment and User ID will not apply. (N)

(A) Service Establishment Charge (T)

This charge applies per request for the establishment of service for a Screen Customer only. The nonrecurring charge includes the activities associated with the establishment of the circuits to the database and the initial User ID. If multiple User IDs are required with the establishment of service, an "additional" User ID charge applies to each additional User ID. (T)

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.4 Rate Regulations (Cont'd)17.4.2 Nonrecurring Charges (Cont'd)(B) User ID Charge

(T)

A User ID charge is applicable on a first and additional User ID basis for Screen Customers only. If a customer orders multiple User IDs on a single request, the first User ID is assessed the "first" User ID charge (except at the time service is initially established, as specified in (A) preceding) and each additional User ID is assessed the "additional" User ID charge.

(T)

The following are examples of the Service Establishment Charge and the User ID Charge applications.

(M)

Example 1:

If a customer requires only 1 User ID at the time service is established, the following charge applies:

(T)

- One (1) Service Establishment Charge (includes initial User ID)

Example 2:

If a customer requires 2 User IDs at the time service is established, the following charges apply:

- One (1) Service Establishment Charge (includes initial User ID)
- One (1) "Additional" User ID Charge

Example 3:

If a customer requires 3 User IDs at the time service is established, the following charges apply:

- One (1) Service Establishment Charge (includes initial User ID)
- Two (2) "Additional" User ID Charges

If the same customer requires 3 additional User IDs after his service is established, the following charges apply:

- One (1) "First" User ID Charge
- Two (2) "Additional" User ID Charges

(M)

Certain material and certain revised material appearing on this page formerly appeared on Original Pages 17-12 and 17-13.

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)17.4 Rate Regulations (Cont' d)17.4.2 Nonrecurring Charges (Cont' d)(C) Electronic File Transfer - Listing Match Charge

This charge applies for the use of the Telephone Company DLC equipment and the work activity necessary to process a batch file. The nonrecurring charge is applicable on a per listing match basis for each Electronic File Transfer. A minimum service charge is applicable when the customer's total listing match charges are less than the minimum service charge. When this occurs, only the minimum service charge is applied per file transfer. The customer will not be assessed the Listing Match Charge.

(N)

(N)

Material previously appearing on this page now appears on 1st Revised Page 17-11.

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)

17.4 Rate Regulations (Cont' d)

17.4.2 Nonrecurring Charges (Cont' d)

Material previously appearing on this page now appears on 1st Revised Page 17-11.

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)

(T)

17.4 Rate Regulations (Cont' d)17.4.3 Usage Rates

Usage rates are rates that apply on a per unit basis; e.g. per screen, when a specific rate element is used. Usage charges are accumulated over a monthly period. For billing purposes, each month is considered to have thirty (30) dates.

Screen Charge

A DLC Screen Charge is a usage rate applicable to each screen of detail listing information requested by the customer. A Screen Charge applies whether or not the requested listing information is found. Screen Charges are accumulated for each screen requested and will be billed to the customer on a monthly basis.

(T)

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ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)

17.4 Rate Regulations (Cont' d)

17.4.4 Minimum Period

DLC Service is provided for a minimum period of one month. (C)
When service is disconnected prior to or after the minimum
period, the applicable charges will be the total of the
actual usage charges incurred. (C)

(D)

(D)

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont' d)

17.4 Rate Regulations (Cont' d)

17.4.5 Credit Allowance for Service Interruptions

Credit allowance application provisions as specified in 2.5.6(B) (When a Credit Allowance Applies) and 2.5.6(C) (When a Credit Allowance Does Not Apply) will also apply for DLC. (T)

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(T)

ACCESS SERVICE

17. DirectLine Customsm (DLC) Service (Cont'd)17.5 Rates and Charges

All rates contained in this section are applicable to Arkansas, Kansas, Missouri, and Oklahoma and Texas.

17.5.1	<u>Screen Charge</u>	<u>Rate Per Screen</u>	
	Per Screen	\$.15	
17.5.2	<u>Service Establishment Charge</u>		
	Per Screen Customer		(T)
		<u>Nonrecurring Charge</u>	
	Per Request for Service	\$205.00	
17.5.3	<u>User ID Charge</u>		
	Per Screen Customer		(T)
	Per User ID, First User ID	\$ 8.80	
	Per User ID, Additional User ID30	
17.5.4	<u>Electronic File Transfer - Listing Match Charge</u>		(N)
	Per Listing Matched	\$.05	
	Minimum Service Charge, per File Transfer	\$200.00	(N)

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(D)

(D)

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ACCESS SERVICE

18. Network Management Services

(C)

The following list matches the Telephone Company's Basic Service Element (BSE) names to the industry standard names for each BSE.

<u>Telephone Company Names</u>	<u>Generic Name of ONA Service</u>
Network Reconfiguration	Network Reconfiguration

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ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service18.1.1 General

Network Reconfiguration Service is a BSE that permits customers to access a database maintained by the Telephone Company to reconfigure their dedicated network. Customers gain database access through the use of a terminal on their premises without going through normal service order procedures.

Network Reconfiguration Service allows customers direct access to, and control of, their 45 mbps services, 1.544 mbps services, subtending channels, and Internodal Facilities (the facilities that connect a Digital Cross-Connect System in one central office with a Digital Cross-Connect System in another central office) without going through normal service order procedures. Network Reconfiguration Service utilizes a central office cross-connect system for the remote reconfiguration of these channels. Customers can reconfigure their dedicated service network from their premises, or they can have the Telephone Company perform the reconfigurations. (T)

Customers will access Network Reconfiguration Service by using a terminal on their premises in conjunction with dedicated lines provided for in Sections 7 and 20, or in conjunction with a local telephone line with a seven digit telephone number.

Network Reconfiguration Service is available at those Hubs where Telephone Company cross-connect systems are located. Network Reconfiguration Hub designations are found in the National Exchange Carrier Association, Inc. Tariff F. C. C. No. 4.

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(T)

ACCESS SERVICE

18. Network Management Services (Cont' d) (C)18.1 Network Reconfiguration Service (Cont' d) (T)18.1.2 Network Reconfiguration Options (T)

Two network reconfiguration options are available to Network Reconfiguration customers:

- On-demand
- Reservation

The on-demand option will make immediate changes to the network, while the reservation option will be executed at a specified time designated by the customer. Both types of reconfigurations are available whether the customer performs the reconfigurations or requests the Telephone Company to perform them.

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ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.3 Network Reconfiguration Functions

Network Reconfiguration Service provides the following functions:

(A) Routing/Rerouting

The routing feature allows customers to select the routes that will be used to connect their circuits between DCSs. The route selection process can be controlled by various parameters according to the customer's needs. Rerouting of circuits off of a failed internodal facility to a working one is also available.

(C)

(C)

(B) Renaming

Renaming permits customers to rename their network locations, circuits, and facilities.

(C) Special Day Definition

Special day definition gives customers the capability to specify circuit reconfiguration on special days, e.g., payday, holidays.

(D) Resource Verification

Resource verification allows customers to verify the resource availability for the reservation period in their reconfiguration request prior to the system's confirmation or denial of the request.

(E) Transaction Log

Transaction log provides customers a database log that contains every transaction involving reconfigurations.

(F) Multi-Level Security

Multi-level security eliminates the unauthorized entry into a customer's circuit network arrangement inventory.

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ACCESS SERVICE

18. Network Management Services (Cont' d)18.1 Network Reconfiguration Service (Cont' d)18.1.3 Network Reconfiguration Functions (Cont' d)(G) Compatibility Table

Compatibility table permits customers to view the allowable access line combinations that can be used with Network Reconfiguration Service.

(H) Path Priority

Path priority gives customers the ability to arrange their circuit paths in order of priority when multiple routes exist.

(I) Reservation Summary Screen

Reservation summary screen allows customers to view the status of their reconfiguration reservations.

(J) Simple Commands and Screens

Simple commands and screens permits customers to use simple commands on screens with easy to use menus.

(K) MACRO Command/Network Modeling

MACRO command/network modeling (i.e., model request) gives customers the ability to initiate with one command, multiple two-point cross-connections. Customers can build separate network models, such as day-time models, night-time models, and disaster recovery models and invoke their activation or switch from one to the other.

(L) Variable Bandwidth

Variable bandwidth applies to an Internodal Facility and permits it to be used interchangeably to connect full 45 mbps or 1.544 mbps services, or to connect one or more individual subtending channels.

(T)
|
(T)

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(T)

ACCESS SERVICE

18. Network Management Services (Cont' d) (C)

18.1 Network Reconfiguration Service (Cont' d) (T)

18.1.4 Technical Specifications (T)

Services that are cross-connected by Network Reconfiguration Service must have identical technical characteristics to ensure compatibility and proper operations, e.g., Data to Data, Voice to Voice.

Network Reconfiguration Service specifications are delineated in Technical Reference TR-TSY-000366.

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ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.5 Rate Regulations

This section contains information related to the rate elements applicable to Network Reconfiguration Service. Rates and charges associated with the rate elements are listed in 18.1.6.

(A) Rate Element Descriptions(1) Service Establishment Charge

The Service Establishment charge applies per customer database setup. The customer database setup is a grid, built by the Telephone Company, that contains all the circuits the customer will be able to control and reconfigure. Security, as well as circuit inventory, is built into the grid, permitting the customer control of its own circuits. Also included is the provisioning of customer training. This charge includes the connection of the initial circuits. (T)
(T)

(2) Database Modification Charge

This charge applies (per customer contact, or request) each time the customer requests a subsequent modification of its database. A modification can be an addition or deletion of circuits terminating on the cross-connect system, or a rearrangement of the database, e.g., an outside move, a change in the signaling characteristics of a circuit (e.g., from data to voice), a rearrangement of the customer's routing priority between nodes, virtual port establishment, etc.

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ACCESS SERVICE

18. Network Management Services (Cont' d)18.1 Network Reconfiguration Service (Cont' d)18.1.5 Rate Regulations (Cont' d)(A) Rate Element Descriptions (Cont' d)(3) Port Charges

Port Charges apply per port termination on the cross-connect system. There are three types of charges:

- Subtending Port Charge - applies per subtending channel port termination for all Special Access services (64 kbps and below or 45 mbps service) (C)
per circuit on the cross-connect system.
- 1.544 mbps Port Charge - applies for 128 kbps - (C)
1.544 mbps channel port termination per circuit on the cross-connect system.
- 45 mbps Port Charge - applies for 45 mbps
channel port termination per circuit on the cross-connect system.

Two Port Charges apply per circuit connecting 2 Network Reconfiguration Hubs or 2 cross-connect systems within the same Network Reconfiguration Hub (with one Port Charge applying at each termination of the circuit).

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ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.5 Rate Regulations (Cont'd)(A) Rate Element Descriptions (Cont'd)(4) Reconfiguration Charges

Full 45 mbps or 1.544 mbps bandwidth, sub 45 mbps or 1.544 mbps bandwidth, contiguous subtending channel groupings (up to and including all 24 subtending channels within a 1.544 mbps service), contiguous 1.544 mbps service groupings (up to and including all 28 1.544 mbps services within a 45 mbps service), or individual subtending channel or 1.544 mbps service arrangements are as specified by the customer. This specification limits the parameters within which the service can be reconfigured and defines how reconfiguration charges will apply. If reconfiguration is at the subtending channel, 1.544 mbps or 45 mbps level, one reconfiguration charge applies per subtending channel, 1.544 mbps service or 45 mbps circuit reconfigured; if reconfiguration is for a previously defined contiguous group of subtending channels, one reconfiguration charge applies per group of DS0s reconfigured; etc. One reconfiguration charge applies per cross-connect and/or disconnect successfully completed in a DCS per request. (T)

There are two types of reconfiguration charges:

- For individual reservation or demand request performed by the customer, or for each segment of a model request performed by the customer or Telephone Company. (T)
- For individual reservation or demand requests performed by the Telephone Company at the customer's request. (T)

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(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.5 Rate Regulations (Cont'd)(A) Rate Element Descriptions (Cont'd)(4) Reconfiguration Charges (Cont'd)

For example, if a customer wishes to reconfigure a circuit that is routed through two NRS Hub offices (the existing circuit being routed between customer premises A through the two NRS Hub offices to customer premises B, and the customer wishes to reconfigure the circuit to be rerouted between customer premises A through the two NRS Hub offices to customer premises C), two transactions would occur: one transaction to disconnect the circuit between premises A and B, and one transaction to reconnect the circuit between premises A and C. The customer would be billed four NRS charges: two for disconnecting the circuit (one for each disconnect at each NRS Hub), and two for reconnecting the circuit (one for each reconnect at each NRS Hub).

(M)

(M)

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ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.5 Rate Regulations (Cont'd)(B) Application of Rates

When Network Reconfiguration Service is used in conjunction with Special Access or MegaLink Custom services, the appropriate regulations, rates and charges as set forth in Sections 7 and 20 will apply in addition to charges as set forth in 18.1.6:

- One Channel Termination (CT) applies between the customer premises and serving wire center.
- Channel Mileage or Interoffice Mileage, if applicable, applies between the serving wire center and the Telephone Company Network Reconfiguration Hub, or between two Network Reconfiguration Hubs.

Nonrecurring charges, as set forth in Sections 7 and 20, are also applicable when existing channels must be reterminated in a Network Reconfiguration Port to provide Network Reconfiguration Service. When an existing DS3 circuit is reterminated in a Network Reconfiguration Port, termination charges as set forth in 20.4.5 (Minimum Service Periods), 20.4.6 (Termination Charges) and 20.4.12(B) (Moving Customer Premises), will only apply to the Optional Features, BSEs and Functions associated with the reterminated DS3 circuit. Termination charges will not apply to Channel Terminations and Interoffice Mileage associated with the reterminated DS3 circuit when the DS3 end points involved do not change.

When a new or existing High Capacity Term Pricing Plan (HC-TPP) customer subscribes to or has a 3 or 5 year HC-TPP, as described in Section 7.2.10 (High Capacity Term Pricing Plan (HC-TPP) and requests an associated NRS with that HC-TPP DS1 circuit terminating on the NRS, NRS recurring rates and nonrecurring charges associated with the Service Establishment Charge, 1.544 Mbps Port Charge and the Database Modification Charge, will apply.

(C)

(D)

|

(D)

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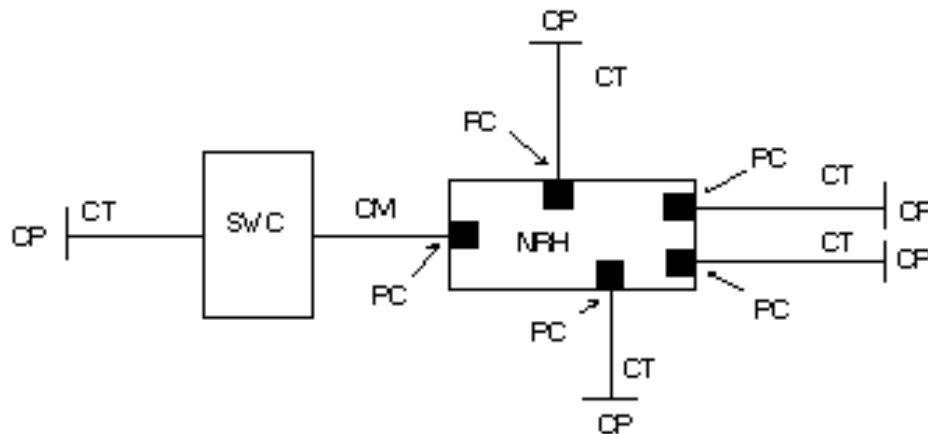
One Bell Plaza, Dallas, Texas 75202

(T)

ACCESS SERVICE

18. Network Management Services (Cont' d) (C)18.1 Network Reconfiguration Service (Cont' d) (T)18.1.5 Rate Regulations (Cont' d) (T)(C) Service Configurations (T)

The following diagram depicts a typical Network Reconfiguration Network with its applicable rate elements:



CM = Channel Mileage
 CP = Customer Premises
 CT = Channel Termination
 NRH = Network Reconfiguration Hub
 PC = Port Charge
 SWC = Serving Wire Center

(This page filed under Transmittal No. 2258)

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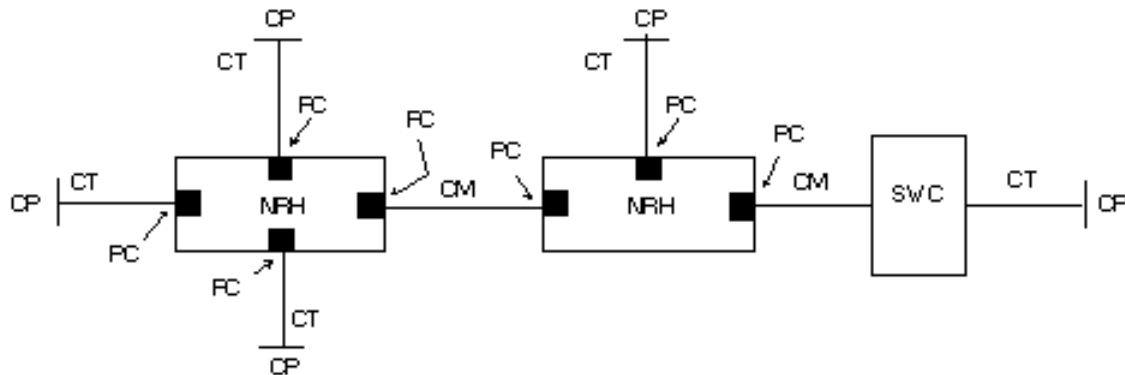
Effective: March 27, 1993

1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont' d) (C)18.1 Network Reconfiguration Service (Cont' d) (T)18.1.5 Rate Regulations (Cont' d) (T)(C) Service Configurations (Cont' d) (T)

The following diagram depicts a Network Reconfiguration Network utilizing two Network Reconfiguration Hubs:



CM = Channel Meige
CP = Customer Premises
CT = Channel Termination
NRH = Network Reconfiguration Hub
PC = Port Charge
S/WC = Serving Wire Center

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1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.1 Network Reconfiguration Service (Cont'd)18.1.6 Rates and Charges

All rates and charges apply to Arkansas, Kansas, Missouri, Oklahoma, and Texas. Each rate element is shown with its associated USOC, where appropriate.

		Monthly Rate	Nonrecurring Charge	
(A)	<u>Service Establishment Charge</u> (FN6DD)			
	Per Database Setup	\$ 0.00	\$1,690.00	
(B)	<u>Database Modification Charge</u> (FN6DC)			
	Per Request	\$ 0.00	\$ 86.00	
(C)	<u>Port Charges</u>			
	Per Port Termination			
	(1) <u>Subtending Channel Port</u> (PT5)	\$ 12.00	\$ 20.00	(D)
	(2) <u>1.544 mbps Port</u> (PT6)	\$ 39.00	\$ 50.00	(D)
	(3) <u>45 mbps Port</u> (D3D)	\$395.00	\$ 75.00	(D)
(D)	<u>Reconfiguration Charges</u>			
	Per Cross-Connect and/or Disconnect Successfully Completed			
	(1) <u>Individual Reservation or Demand Request Performed by the Customer; or Each Segment of a Model Request Performed by Customer or Telephone Company</u>	\$ 0.00	\$ 0.50	
	(2) <u>Individual Reservation or Demand Request Performed by the Telephone Company at the Customer's Request</u>	\$ 0.00	\$ 11.00	

(P)
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(D)

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ACCESS SERVICE

18. Network Management Services (Cont'd)

(N)

18.2 Transport Resource Management (TRM) Service18.2.1 General

Transport Resource Management (TRM) is a bandwidth management service that provides integrated data, voice, and video multiplexing with subrate multiplexing, voice compression, voice and data bridging, fault tolerance, and advanced customer network management capability. TRM interfaces with the following access services: Voice Grade, MegaLink Data, Business Video I, Business Video II, High Capacity, and MegaLink Custom. These access services are found in Sections 7 and 20 of this tariff.

Customers may elect to manage their TRM service via a workstation on their premises, or may order Network Modifications from the Telephone Company.

TRM is provided at those TRM Service Hub designations listed in the National Exchange Carrier Association, Inc. Tariff F. C. C. No. 4.

(N)

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1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont' d)18.2 Transport Resource Management (TRM) Service (Cont' d)18.2.2 Standard Features(A) Intelligent Bandwidth Management

TRM manages bandwidth at 45 mbps, 1.544 mbps, NX64 kbps (T)
and 64 kbps. Subrate multiplexing is an optional feature (T)
and is available as set forth in Section 18.2.3(A).
Integrated voice, data and video multiplexing are
provided with drop, insert and bypass multiplexing
capabilities. Circuit level switching is supported (T)
between all interfacing services at the subtending (T)
channel level with very low transit delay. Non- (T)
contiguous bandwidth can be allocated in support of
transmission rates above the subtending channel. (T)

(B) Fault Tolerance

TRM monitors network occurrences and provides recovery
from service-affecting network faults. In the event of a
network disruption between TRM Service Hubs, TRM isolates
the fault to the lowest network element possible and
automatically reroutes traffic, around any failed network
elements.

Services may be rerouted along a customer predefined
alternate path, or may be automatically rerouted based
upon service priorities and routing attributes associated
with the individual services. Service priority and
routing attributes are established by the customer.
Service priority controls the order in which services are
re-established. Routing attributes allow services to be
biased toward or away from specific alternate paths.

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One Bell Center, St. Louis, Missouri 63101

(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.2 Standard Features (Cont'd)(C) Customer Network Management

TRM customer network management enables the customer to configure, operate, and monitor their TRM network. Specific management capabilities include reconfiguration of routing and bandwidth, view of the customer's traffic data, time-of-day event handling, alarms and trouble isolation.

Customers may elect to manage TRM services via a workstation on their premises. A Graphical User Interface (GUI) as described in 18.2.3 (Optional Features) is available to simplify the network management process for the customer. (D)

Customers must allocate a subtending channel between TRM Service Hubs in support of these network management capabilities.

Customer network management is not available for the Analog/Voice Bridging portion of the TRM Voice and Data Bridging optional feature as set forth in 18.2.3(C) (Voice and Data Bridging).

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(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.3 Optional Features(A) Subrate Multiplexing

Subrate multiplexing permits customers to switch digital data services in increments below a subtending channel. Full multiplexing flexibility, including drop and insertion, is provided for 2.4, 4.8, and 9.6 kbps MegaLink Data services and other data rates such as 14.4 and 19.2 kbps*. Subrate multiplexing of Analog/Voice Grade data services is not supported. Non-contiguous bandwidth can be assigned to individual subrate channels for maximum bandwidth usage.

(B) Voice Compression

Adaptive Differential Pulse Code Modulation (ADPCM) provides a two-to-one (2:1) compression of voice channels with minimal reduction in voice quality. Based on the customer's network configuration, up to 44 compressed voice channels can be accommodated on a single 1.544 mbps channel across the transport network.

(C) Voice and Data Bridging

Voice and data bridging supports voice conference bridging, multipoint bridging of Analog/Voice Grade data services, and multidrop data bridging of digital data services. Voice and data bridging permits many services to share the same transport bandwidth.

(D) Frame Relay

With the Frame Relay option, TRM provides frame routing, dynamic bandwidth allocation, congestion control and frame error checking for up to 60 Frame Relay-compatible data streams or up to 3.0 mbps of total frame relay switched bandwidth. 1.544 mbps, NX64 kbps and subtending channel Frame Relay data channels can be accommodated. (T) (T)

(E) Graphical User Interface (GUI)

The GUI option provides the customer the ability to perform reconfiguration of routing and bandwidth, viewing of customer's traffic data, time-of-day event handling and alarm and trouble isolation functions.

* For data rates not supported in Section 7 of this tariff, those data rates must be transported via a non-channelized 1.544 mbps service.

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations

This section contains information related to the rate elements applicable to TRM. Rates and charges associated with the rate elements are listed in 18.2.5.

(A) Rate Element Description(1) Service Arrangement Charge

A Service Arrangement Charge applies at each TRM Service Hub where service is requested. Service Arrangements are provided on a month-to-month basis or for fixed service periods of 1, 3 or 5 years. Fixed service period agreements allow the customer to order TRM service with the assurance that during the fixed service period, the monthly rates for the service will not exceed the levels in effect at the time the service was established.

Within a TRM Service Hub, the capability exists to have multiple Standard and/or 45 mbps TRM Service configurations. TRM Service configurations may consist of up to 8 Standard or 45 mbps Service Arrangements within a single TRM Service Hub. Each Service Arrangement has the capacity to manage a fixed number of access services. If a customer exceeds the capacity of a Standard or 45 mbps Service Arrangement, additional Services Arrangements may be ordered, up to a maximum of eight (8) Service Arrangements per TRM Service Configuration. Only the Standard or 45 mbps Service Arrangements will interoperate as a single higher capacity Service Arrangement. No interworking or switching restrictions will be encountered between Standard or 45 mbps Service Arrangements within the same TRM Service configuration.

If the Telephone Company initiates rate changes resulting in a decrease of rates for existing service with a 1, 3 or 5 year fixed service period, those rate changes will be passed along to the customer. Rate changes resulting in an increase of rates for an existing service with a 1, 3 or 5 year fixed service period will not exceed the original rate for that selected fixed service period. Rate changes may occur as a result of F.C.C. action.

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Reissued material is filed under the authority of Special Permission No. 95-243 of the F.C.C. and is deferred until March 19, 1995.

(This page filed under Transmittal No. 2435)

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Effective: March 4, 1995

One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont' d)18.2 Transport Resource Management (TRM) Service (Cont' d)18.2.4 Rate Regulations (Cont' d)(A) Rate Element Description (Cont' d)(1) Service Arrangement Charges (Cont' d)

There are three types of Service Arrangements available as described below: (N)

(a) Standard Arrangement

The Standard Arrangement supports up to 30 1.544 mbps access services, or up to 720 subtending channel access services, or any combination of these access services that do not together exceed the capacity of the arrangement. (T)
(T)

Use of subrate multiplexing, voice and data bridging or frame relay optional features (as set forth in 18.2.4(A)(4)) each consume resources of the Standard Arrangement, thereby reducing the capacity for access services. Each optional feature reduces the Standard Arrangement capacity by 2 1.544 mbps access services, or 48 subtending channel access services. (T)
(T)

(b) Intermediate Arrangement (N)

The Intermediate Arrangement supports up to 14 1.544 mbps access services, or up to 336 subtending channel access services, or any combination of these access services that together do not exceed the capacity of the arrangement.

Use of subrate multiplexing, voice and data bridging or frame relay optional features (as set forth in 18.2.4(A)(4)) consume resources of the Intermediate Arrangement, thereby reducing the capacity for access services. Each optional feature reduces the Intermediate Arrangement capacity by 2 1.544 mbps access services, or 48 subtending channel access services. (N)

(c) 45 mbps Arrangement (T)

A 45 mbps Arrangement supports a single MegaLink Custom access service interface. The 45 mbps Arrangement interfaces to the Standard Arrangement for use with 1.544 mbps, subtending channel and subrate access services. (T)
(T)

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One Bell Center, St. Louis, Missouri 63101

(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(A) Rate Element Description (Cont'd)(2) Network Modification Charge

This charge applies on a per request basis each time (C)
the customer authorizes the Telephone Company to (T)
modify their service.

This charge is not applicable if the customer makes
changes directly through their TRM network
management workstation.

(3) Service Interface Charges

A Service Interface Charge applies per access
service interfaced at a TRM Service Hub. There are
separate rate elements for 1.544 mbps (High
Capacity, Business Video I and Business Video II
services), subtending channel (MegaLink Data and
Voice Grade services), and Network Management as set
forth in 18.2.5(C). The Service Interface Charge is
provided on a month-to-month basis only.

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Issued: May 2, 1996

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont' d)18.2 Transport Resource Management (TRM) Service (Cont' d)18.2.4 Rate Regulations (Cont' d)(A) Rate Element Description (Cont' d)(3) Service Interface Charges (Cont' d)(a) 1.544 mbps Service Interface

A 1.544 mbps Service Interface Charge is applied for each High Capacity (1.544 mbps), Business Video I, Business Video II, or 128 kbps - 384 kbps MegaLink Data access service that is interfaced to a TRM Standard Arrangement. (C)

(b) Subtending Channel Service Interface

A subtending channel Service Interface Charge is applied for each 2.4 kbps - 64 kbps MegaLink Data or Voice Grade access service interfaced to a TRM Standard Arrangement. (C)

(C)

(C)

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(A) Rate Element Description (Cont'd)(4) Optional Features

Customers may purchase optional features for Subrate Multiplexing, Voice Compression, Voice and Data Bridging, or Frame Relay services. Optional feature rate elements, with the exception of the Graphical User Interface, are applied at each TRM Service Standard or Intermediate Arrangements where the feature is requested. Multiple optional features may be ordered at a single TRM Service Standard, 45 mbps or Intermediate Arrangements.

Each optional feature, with the exception of Voice Compression and the Graphical User Interface, reduces the capacity of the Standard Arrangement by 2 1.544 mbps access services, or 48 subtending channel access services. (C)

(a) Subrate Multiplexing

Each Subrate Multiplexing optional feature supports subrate multiplexing of up to 40 subrate channels at a single TRM Service Standard, 45 mbps or Intermediate Arrangements.

(b) Voice Compression

Based on the customer's network configuration, each Voice Compression optional feature supports, ADPCM 2:1 voice compression on up to two (2) High Capacity (1.544 mbps) access services, or a group of up to 48 Voice Grade (subtending channel) access services, or a single High Capacity (1.544 mbps) access service and a group of up to 24 Voice Grade access services at a single TRM Service Standard, 45 mbps or Intermediate Arrangements.

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(A) Rate Element Description (Cont'd)(4) Optional Features (Cont'd)(c) Voice and Data Bridging

Each Voice and Data Bridging optional feature supports voice conferencing of up to 48 conferees on up to 24 conference bridges, or analog data bridging of up to 48 data services on up to 12 bridged circuits, or digital data bridging of up to 18 digital data services on up to 18 bridged circuits, or any combination of voice, digital data and analog data bridging that does not exceed the capacity of the feature, at a single TRM Service Standard, 45 mbps or Intermediate Arrangements.

(d) Frame Relay

Each Frame Relay optional feature supports Frame Relay switching of up to 60 Frame Relay data streams or up to 3.0 Mbps of total Frame Relay switched bandwidth at a single TRM Service Standard, 45 mbps or Intermediate Arrangements.

(e) Graphical User Interface (GUI)

The GUI rate element provides for the functions necessary to allow customers network management capability through an account on the Customer Network Management feature as described in 18.2.2(C) (Customer Network Management).

The customer may subscribe to a maximum of three GUIs. Where capacity exists, additional GUIs may be added until the total number of GUIs is equal to the number of TRM Service Hubs in a customer's TRM network.

(C)

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(B) Nonrecurring Charges

Nonrecurring Charges for Service Arrangements, Service Interfaces and Optional Features will be applied on a First and Additional basis. The First Nonrecurring Charge will be applied to the first service ordered on an access order; the Additional Nonrecurring Charge will be applied to additional services ordered on the same access order. In order to receive the benefits associated with ordering multiple services, the following criteria must be met:

- Same Access Service Order
- Same Application for Service Date
- Same Due Date
- Identical Services
- Same Billing Account Number (BAN)
- Same TRM Service Hub.

Nonrecurring Charges, as set forth in Section 7, 19 and 20, are also applicable when existing access services must be reterminated at a TRM Service Hub.

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(D)

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One Bell Plaza, Dallas, Texas 75202

ACCESS SERVICE

18. Network Management Services (Cont'd)

(N)

18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(C) Rate Application

When TRM is used in conjunction with Voice Grade, MegaLink Data, Business Video I, Business Video II, High Capacity, MegaLink Custom services or Self-healing Transport Network, the appropriate regulations, rates and charges as set forth in Sections 7 and 20 will apply in addition to charges as set forth in 18.2.5:

- One Channel Termination (CT) applies between the customer designated premises and serving wire center.
- Channel Mileage, if applicable, applies between the serving wire center and the Telephone Company TRM Hub, or between the CO Multiplexing Hub and the TRM Service Hub, or between the NRS HUB and the TRM Service HUB, or between two TRM Service Hubs.

(N)

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1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)

(N)

18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(D) Termination of Service

Customers requesting the termination of a Service Arrangement prior to the expiration of the 1 year, 3 year or 5 year fixed service period agreement will be charged as indicated below:

<u>Number of Years in Arrangement</u>	<u>Termination Percentage</u>
1, 3, or 5 years	60%

The termination charge will be calculated as follows:

Service Arrangement billed monthly rate	X	Months remaining in Arrangement	X	Termination Percentage.
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Example: A customer with a 3 year Service Arrangement decides to terminate service after 12 months. The Service Arrangement billed monthly rate is \$1,800.00. The termination charge applied will be as follows:

\$1,800.00 X 24 X .60 = \$25,920.00.

(N)

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1010 Pine Street, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont' d)18.2 Transport Resource Management (TRM) Service (Cont' d)18.2.4 Rate Regulations (Cont' d)(E) Fixed Service Periods

- (1) A customer's initial order for a Service Arrangement must be for a 1, 3 or 5 year fixed service period. At the end of the fixed service period, the customer may elect to continue service under the month-to-month option, contract for another 1, 3 or 5 year period, or terminate the service.
- (2) For customers that have existing Standard or 45 mbps service arrangements, new Standard or 45 mbps service arrangements are added at the rates and charges established under the initial Standard or 45 mbps service arrangement for the period remaining on the existing Standard or 45 mbps service arrangement.

The new Standard or 45 mbps service arrangement must be added to the existing Standard or 45 mbps service arrangement within the same TRM Service Hub office. (S)
- (3) Existing service arrangements with 1 or 3 year fixed service periods may be converted into a longer (3 or 5 year) fixed service period, at the rates for that longer fixed service period, without termination liabilities, provided that:
 - (a) the original fixed service period has not ended,
 - (b) the fixed service period of the converted service arrangement is longer than the fixed service period of the original service arrangement, and
 - (c) the converted service arrangement must be based upon the rates that are in effect at the beginning of the fixed service period. (S)

When the customer converts to a longer fixed service period, actual time in service for the original fixed service period will be applied to the new service period. However, no credits or refunds will apply for the billing of actual time in service for the previous service.

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One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(E) Fixed Service Periods (Cont'd)

- (4) At any time during a 1 or 3 year fixed service period the customer may elect to renegotiate their existing fixed service period to a new 3 or 5 year fixed service period without termination liabilities, provided that:
- (a) the original fixed service period has not ended,
 - (b) the fixed service period of the renegotiated service arrangement is longer than the fixed service period of the original service arrangement, and
 - (c) the applicable rates must be based on the rates that are currently in effect and otherwise available to all customers.
- (S)
- (S)

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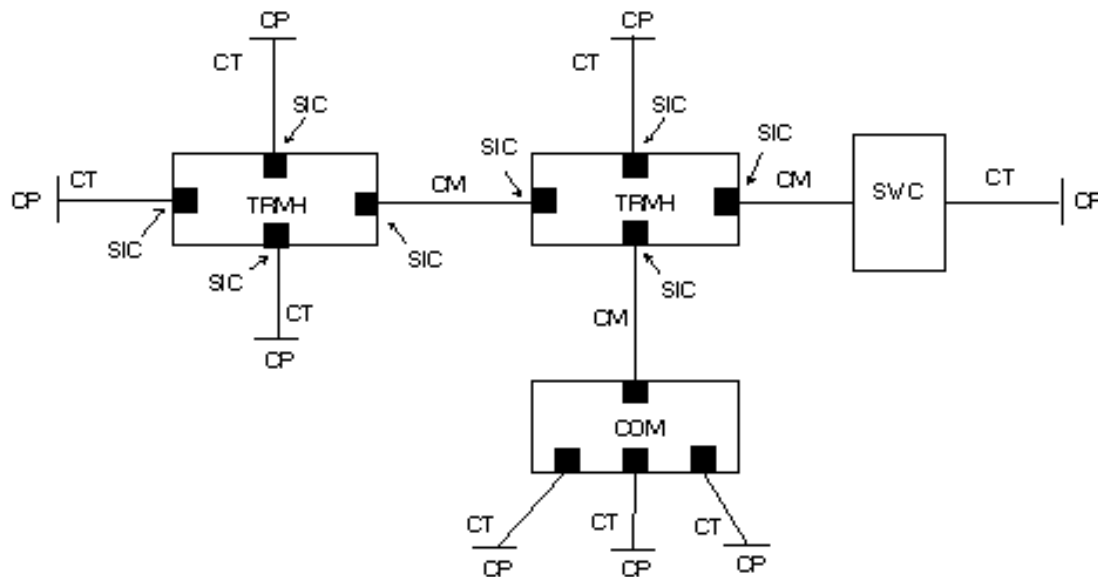
One Bell Center, St. Louis, Missouri 63101

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.4 Rate Regulations (Cont'd)(F) Service Configuration

(T)

The following diagram depicts a typical TRM Network with its applicable rate elements:



CM = Channel Mileage
COM = Central Office Multiplexing Hub
CP = Customer Premises
CT = Channel Termination
SIC = Service Interface Charge
SWC = Serving Wire Center
TRMH = Transport Resource Management Service Hub

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One Bell Center, St. Louis, Missouri 63101

(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.5 Rates and Charges

All rates and charges apply to Arkansas, Kansas, Missouri, Oklahoma, and Texas. Each rate element is shown with its associated USOC, where appropriate.

(A) Service Arrangement Charges

Month-to -Month Rate	1 Year Monthly Rate	3 Year Monthly Rate	5 Year Monthly Rate	Nonrecurring Charges	
				1st Arr	Addl Arr
<u>Rates Effective: 07/01/99</u>					
(1) <u>Standard Arrangement</u> (BWMSX)					
\$1,900.00	\$1,700.00	\$1,600.00	\$1,500.00	\$375.00	\$100.00
(2) <u>Intermediate Arrangement</u> (BWMMX)					
\$1,250.00	\$1,150.00	\$1,000.00	\$ 950.00	\$375.00	N/A
(3) <u>45 mbps Arrangement</u> (BWM3X)					
\$1,800.00	\$1,600.00	\$1,500.00	\$1,400.00	\$200.00	\$100.00
<u>Rates Effective: 08/01/95</u>					
(1) <u>Standard Arrangement</u> (BWMSX)					
\$1,900.00	\$1,810.00	\$1,650.00	\$1,600.00	\$303.00	\$ 63.00
(2) <u>Intermediate Arrangement</u> (BWMMX)					
\$1,250.00	\$1,155.00	\$1,000.00	\$ 950.00	\$303.00	N/A
(3) <u>45 mbps Arrangement</u> (BWM3X)					
\$2,205.35	\$2,009.30	\$1,911.30	\$1,823.10	\$ 98.00	
<u>Rates Effective: 09/22/94</u>					
(1) <u>Standard Arrangement</u> (BWMSX)					
\$1,900.00	\$1,810.00	\$1,650.00	\$1,600.00	\$303.00	\$ 63.00
(2) <u>Intermediate Arrangement</u> (BWMMX)					
\$1,250.00	\$1,155.00	\$1,000.00	\$ 950.00	\$303.00	N/A
(3) <u>45 mbps Arrangement</u> (BWM3X)					
\$2,205.35	\$2,009.30	\$1,911.30	\$1,823.10	\$ 98.00	\$ 45.00

Rates contained in this transmittal are subject to subsequent adjustment, effective retrospectively back to the transmittal's original effective date, in the event the Commission or a court subsequently authorizes SWBT to correct its rates pursuant to the decision in United States Telephone Association v. FCC (Case No. 97-1469)(slip. op. May 21, 1999)(D.C. Cir.), or pursuant to pending motions, or petitions for reconsideration or waiver (and including, but not limited to, any Application for Review of the letter from Lawrence E. Strickling, Chief, Common Carrier Bureau, FCC, to Dale Robertson, SBC, dated May 18, 1999 which may be filed with the Commission), or in the event of any other adjustment pursuant to an order of the Commission or a court.

Certain material previously appearing on this page now appears on 8th Revised Page 18-31.

(This page filed under Transmittal No. 2763)

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Effective: July 1, 1999

One Bell Plaza, Dallas, Texas 75202

(T)

ACCESS SERVICE

18. Network Management Services (Cont'd)18.2 Transport Resource Management (TRM) Service (Cont'd)18.2.5 Rates and Charges (Cont'd)

		Nonrecurring Charge		(M)
(B)	<u>Network Modification Charge</u> (NRBNM)			
	Per request	\$ 80.00(I)		
		Monthly Rate	Nonrecurring Charges 1st Svc	Addl Svc
(C)	<u>Service Interface Charges</u>			
(1)	<u>1.544 mbps Service Interface</u> (BW11X)	\$ 50.00(I)	\$ 70.00(I)	\$ 60.00(I)
(2)	<u>Subtending Channel Service Interface</u>			
	- MegaLink Data (BW10P)	\$ 13.00(I)	\$ 70.00(I)	\$ 60.00(I)
	- Voice Grade (BW10V)	\$ 12.00	\$ 61.00	\$ 53.00
(D)	<u>Optional Features</u>			
(1)	<u>Subrate Multiplexing</u> (BWFSX)	\$150.00(I)	\$ 70.00(I)	\$ 60.00(I)
(2)	<u>Voice Compression</u> (BWFVX)	\$150.00(I)	\$ 70.00(I)	\$ 60.00(I)
(3)	<u>Voice and Data Bridging</u> (BWFBX)	\$150.00(I)	\$ 70.00(I)	\$ 60.00(I)
(4)	<u>Frame Relay</u> (BWFFX)	\$275.00(I)	\$200.00(I)	\$150.00(I)
		Nonrecurring Charge		
(5)	<u>Graphical User Interface</u> (BWFGU)	\$175.00(I)	\$100.00(I)	(M)

Rates contained in this transmittal are subject to subsequent adjustment, effective retrospectively back to the transmittal's original effective date, in the event the Commission or a court subsequently authorizes SWBT to correct its rates pursuant to the decision in United States Telephone Association v. FCC (Case No. 97-1469)(slip. op. May 21, 1999)(D.C. Cir.), or pursuant to pending motions, or petitions for reconsideration or waiver (and including, but not limited to, any Application for Review of the letter from Lawrence E. Strickling, Chief, Common Carrier Bureau, FCC, to Dale Robertson, SBC, dated May 18, 1999 which may be filed with the Commission), or in the event of any other adjustment pursuant to an order of the Commission or a court.

Material appearing on this page previously appeared on 7th Revised Page 18-31.

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ACCESS SERVICE

18. Network Management Services (Cont'd)

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(D)

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One Bell Plaza, Dallas, Texas 75202

ACCESS SERVICE

18. Network Management Services (Cont'd)

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